

Work Order ID 76200

Monday, November 07, 2011 2:41:07 PM

\*76200\*

Page 1

Item ID: D3297-1-0121

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: HOSE ASS'Y

Stop

\*NS2\*

Start Date: 11/7/2011 Start Qty: 4.00

\*4\*

Cust Item ID:

Required Date: 11/16/2011 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan:

*H*

Date: 11-07

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D3297

Rev D

100

0.00

\*100\*

PURCHASING

Purchasing

Memo

0.00

Purchasing

Create D2729-1 label and include with W/O

Issue P/O: 13707

Hose Assembly as per Dwg D3297

Possible Supplier: API

Material release note is required

110

Receive & Inspect for Damage & Mat'l Certs

0.00

\*110\*

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

11-11-09

11-11-15

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

NOTE: Date & initial all entries

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Page 2

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Start Date: 11/7/2011 Start Qty: 4.00

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Required Date: 11/16/2011 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start

\*NR1\*

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

120

\*120\*

QC

Quality Control

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

0.00

Sulutis

(74)

130

\*130\*

Small Fab

Small Fab

0.00

EP, 11/15/15 (4)

Small Fab

Memo  
Install D2729-1 as per Dwg D3297  
using D2182-045 Heat Shrink  
Batch: 321864

0.00

140

\*140\*

QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Sulutis

(74)

W/O:		WORK ORDER CHANGES							
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\*N900040100\*

Setup

Start

\*NS1\*

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Item Name: HOSE ASS'Y

Stop

\*NS2\*

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\*4\*

Cust Item ID:

Required Date: 11/16/2011 Req'd Qty: 4.00

\*4\*

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date:

SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

150

\*150\*

Packaging

Packaging

Identify as per dwg & Stock Location:

ST 194

0.00

(AJ)

SP 11-11-18.

160

\*160\*

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

W/W/21/18

W/W/21/18

W/W/21/18  
(4)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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**Picklist Print**

Monday, November 07, 2011 2:41:11 PM

Page 1

Work Order ID: 76200

**\*76200\***  
**\*D3297-1-0121\***

Parent Item: D3297-1-0121

Parent Item Name: HOSE ASS'Y

Start Date: 11/7/2011

Required Date: 11/16/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: A04.11.25New issueKJ/RF

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
156001-6D0121		Purchased		No		110	Each	0.0000	1	4			**
<b>*156001-6D0121*</b> HOSE ASS'Y													
D2182-045		Manufactured		No		130	Each	0.0000	1	4			
<b>*D2182-045*</b> Heat Shrink 4.5" Long													
D2729-1		Manufactured		No		130	Each	0.0000	1	4			
<b>*D2729-1*</b> Dart Logo label													

*11/14/10 (4)*

*B21864 (4) \*\**

*11/14/10*

*11/14/10*

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

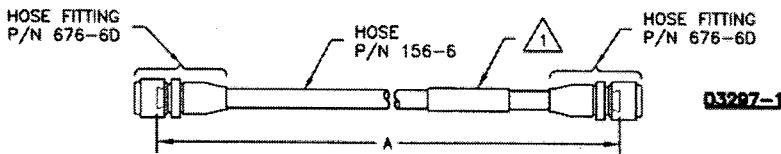
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

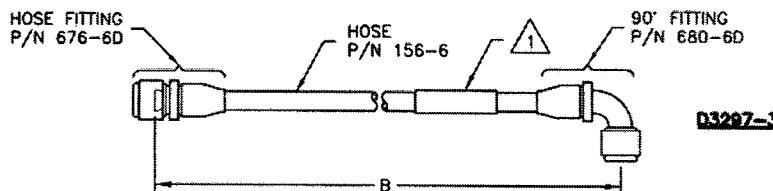


DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. D3297 REV. D SHEET 1 OF 1
DATE		TITLE HOSE ASSEMBLIES SCALE NTS
05.01.21		

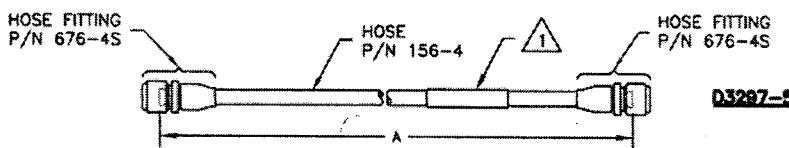
**RELEASED**  
05.01.21



**D3297-1**



**D3297-3**



**D3297-5**

SHOP COPY

RETURN TO

ENGINEERING

UNCONTROLLED COPY

SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 76200

*PL/11-11-07*

HOSE SPECIFICATION				
DART P/N	STRATOFLEX P/N	VENDOR	A	B
D3297-1-0098	156001-6D0096	API	9.75	
D3297-1-0130	156001-6D0130	API	13.00	
D3297-1-0121	156001-6D0121	API	12.13	
D3297-3-0085	156005-6D0085	API		8.50
D3297-3-0210	156005-6D0210	API		21.00
D3297-3-0350	156005-6D0350	API		35.00
D3297-5-0410	156001-4S0410	API	41.00	

D3297-1-XXXX HOSE ASSEMBLY } WHERE XXXX REPRESENTS  
 D3297-3-XXXX HOSE ASSEMBLY } HOSE LENGTH IN TENTHS OF INCH  
 D3297-5-XXXX HOSE ASSEMBLY }

EG: 12.125" LONG: D3297-1-0121  
 41.00" LONG: D3297-5-0410  
 8.50" LONG: D3297-3-0085

NOTES:

- 1) IDENTIFY WITH DART P/N & B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) HOSE ASSEMBLIES TO MEET THE REQUIREMENTS OF TSO-C53a TYPE "A"

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W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

## PURCHASE ORDER

Purchase Order ID **PO15407**

Purchase Order Date 11/9/2011  
PO Print Date 11/9/2011

Page Number 1 of 1

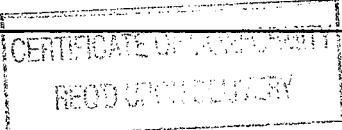
Order From : VC-AER002

AEROSPACE PRODUCTS INTERNATIONAL  
P.O. BOX 223, STATION M  
CALGARY, AB T2P 2H6  
CA

Contact Name	Buyer	Brigitte Golden
Vendor Phone	Requisition Nbr	
Vendor Fax	Tax Resale Nbr	10127-2607
Vendor Account Nbr	Terms	Net 30
	Currency	CAD
	FOB	Destination-Collect

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	156005-6D0210	HOSE ASS'Y	11/18/2011	4.00 Yes	FedEx PI collect Each	\$114.4300	\$457.72
					Special Inst: As per DWG: D3297 Rev: D B76204		
2	156001-6D0130	HOSE ASS'Y	11/18/2011	4.00 Yes	FedEx PI collect Each	\$65.1300	\$260.52
					Special Inst: As per DWG: D3297 Rev: D B76202		
3	156001-6D0121	HOSE ASS'Y	11/18/2011	4.00 Yes	FedEx PI collect Each	\$64.7200	\$258.88
					Special Inst: As per DWG: D3297 Rev: D B76200		
						PO Total:	\$977.12



No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required when applicable

Change Nbr: 1

Change Date: 11/9/2011



## Certificate of Conformance

Customer API MONTREAL  
Sales Order# 4500167405 PO#

Date 11/09/2011

We hereby certify that all the above parts, including all materials, have been manufactured, tested, inspected and packed in conformance with all of the requirements of your order and the applicable government specifications & standards. Records of tests, inspection and certification indicating the above conformance are on file at Aerospace Products International and are available for your examination.

It is further certified that on any hose assemblies marked with a TSO, parts and/or materials reflected therein were produced under Federal Aviation Administration approved manufacturing quality control systems/methods as set forth in the FAA issued technical standard order authorized (TSOA) issued to Stratoflex and (b) such parts and/or material are new and are in condition for safe operation.

If applicable, satisfactory compliance with the conditions and test required for TSO approval indicates the hose assembly has met the minimum performance standards as stated in the TSO. Furthermore, it is the responsibility of the installer to determine the installation eligibility and that it will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved. 25

For API 



API  
2461 46th Ave.  
LACHINE QC H8T 3C9  
CANADA



Page 1 of 1  
11/14/2011 15:29:08

# Pack List

**Shipping Address**

DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY ON K6A 1K7  
CANADA

**Forwarding Agent's Address****Shipping Instructions**

Detailed Shipping Instructions at the end of the document

**Packing Instructions**

Detailed Packing Instructions at the end of the document

**Information**

Document Number	80954061
Document Date	11/11/2011
Purchase Order No.	PO15407
Purchase Order Date	11/09/2011
Sales Order Number	847577
Sales Order Date	11/09/2011
Customer Number	6100481
Shipping Conditions	FXPri 1D (Intl 1-3D)
Incoterms	
Cust Ship Acct	
Delivery Date	11/14/2011
Bill of Lading	
Total Volume	0.012 IN3
Carrier	PUROLATOR COURIER

Item	Material	Material Description	Quantity	Weight	Batch Num
10	156005-6D-0210	156-6 HOSE ASSEMBLY	4 EA	0 LB	
	Batches				
	0002279907 (PO:4500167405)				
20	156001-6D-0130	156-6 HOSE ASSEMBLY	4 EA	0 LB	
	Batches				
	0002279906 (PO:4500167405)				
30	156001-6D-0121	156-6 HOSE ASSEMBLY	4 EA	0 LB	
	Batches				
	0002279901 (PO:4500167405)				

**Shipping and Packing Instructions****\*\* CERTIFICATE OF CONFORMANCE \*\***

I hereby certify that the aircraft parts described hereon were acquired from a source of supply that is consistent with the conditions under which Transport Canada distributor approval number 77-98 has been granted.

Authorized Signature

